

AMENDMENTS TO SPECIFICATION

On page 6, please replace the paragraph beginning on line 12 and ending on line 14 with the following:

Another object of the present invention is that it can be readily adapted to retrofit existing boilers with oxygen enhancement for the combustion and simultaneously provided with integrated control of the combustion process and the steam generation process.

On page 11, please replace the paragraph beginning on line 7 and ending on line 15 with the following:

In a new boiler 10, a single, omnibus controller 52 monitors the flue gas composition as well as other boiler parameters such as the boiler pressure, water drum pressure and water drum level, etc. The controller 52 is an advanced or multivariable controller, which then regulates the multiplicity of oxidant inlet 14 injections, along with the feed water 22, the steam ~~flow-rate 26~~ control output 46 and the boiler draft to vary the boiler pressure. The fuel inlet 12, introducing a fuel such as coal, is controlled as demand is specified by the user's power demand. As in the retrofit case, the controller 52 is any type of advanced multivariable controller, and the boiler performance is continuously monitored and maintained at optimum conditions through the optimizer ~~[[54]]~~ 48.